GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:4461
ANSWERED ON:12.08.2016
Centre of Propulsion Technology
Natterjee Shri J. Jayasingh Thiyagaraj

Will the Minister of DEFENCE be pleased to state:

(a) whether the Defence Research and Development Organisation (DRDO) has signed any Memorandum of Agreement (MoA) with IITs-Bombay and Madras to establish a bi-nodal 'Centre of Propulsion Technology';

(b) if so, the details thereof;

(c) whether this is likely to achieve synergy between DRDO and IITs for channelizing the research efforts for developing products and related critical aerospace technologies; and

(d) if so, the details thereof?

Answer

MINISTER OF DEFENCE (SHRI MANOHAR PARRIKAR)

(a) & (b): Yes, Madam. Defence Research and Development Organisation (DRDO) has established Bi-nodal "Centre of Propulsion Technology" (CoPT) at IIT Bombay and IIT Madras through an agreement signed on 9th July, 2016 at IIT Bombay amongst DRDO, IIT Bombay and IIT Madras.
(c) & (d): The Centre (CoPT) is mandated to plan the research activities in consultation with DRDO, coordinate and progress research activities with the Primary Research Nodes and other academic institutions including any industry, as required, and enhance technology maturity in respective areas.

For the first phase of CoPT activities, an expenditure of Rs. 160 Crore has been sanctioned. Its constituents are:-
â€¢ Technical Programs pertaining to gas turbine propulsion for small engine, solid propellant combustion modelling, and morphing aircraft technologies.

â€¢ Infrastructure development.
â€¢ CoPT running expenses.

The cost is to be met entirely out of Grants-in-aid funds from DRDO.

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